# Radiological Control Technician Training

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#### **Reaffirmed November 2004**

Due to the large size of this document it has been broken down into smaller PDF files.

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## **Techician Qualification Standard**

## **Fundamental Academic Training Instructor's Guide Phase I**

Module 1.01 - Basic Mathematics and Algebra

Module 1.02 - Unit Analysis and Conversion

Module 1.03 - Physical Sciences

Module 1.04 - Nuclear Physics

Module 1.05 - Sources of Radiation

Module 1.06 - Radioactivity and Radioactive Decay

Module 1.07 - Interaction of Radiation with Matter

Module 1.08 - Biological Effects of Radiation

Module 1.09 - Radiological Protection Standards

Module 1.10 - ALARA

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Module 1.12 - Internal Exposure Control

Module 1.13 - Radiation Detector Theory

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